

Appendix A

Public Hearing Presentation

Interstate 10 Traffic Interchange at
Twin Peaks/Linda Vista
Public Hearing on Environmental
Assessment

November 30, 2005

**Twin Peaks
Elementary School
Welcome !!**



Interstate 10 Traffic Interchange at
Twin Peaks/Linda Vista
Hearing Purpose and Protocol

- Environmental Documentation – NEPA
 - Decision making tool
- Receive Comments on EA
 - Preliminary Engineering, not final
- Tonight's Hearing is Transcribed
- Attendees Sign In, Speakers sign up
- Cards for Questions
- Project Team here after meeting



Interstate 10 Traffic Interchange at Twin
Peaks/Linda Vista
Public Hearing on Environmental
Assessment

- ADOT Project No. NH-010-D(AIW)
TRACS No. 10 PM 236 H5838 01D
- Town of Marana
- Arizona Department of Transportation
- Federal Highway Administration



Interstate 10 Traffic Interchange at
Twin Peaks/Linda Vista
Locations of EA for Review

Marana Municipal Complex
11555 W. Civic Center Dr.

US Post Office Cortaro Branch
8500 W. Arizona Pavilions Dr.

Sunflower Community
Association
9401 N. Sunflower Park Dr.

Continental Ranch Community
Assn. Office
9150 N. Coachline Blvd.

Joel D. Valdez Main Library
101 N. Stone Ave.

Nanini Branch Library
7300 N. Shannon Rd.



Interstate 10 Traffic Interchange at
Twin Peaks/Linda Vista
Public Hearing Agenda

- Hearing Purpose and Protocol
- Project History, Purpose, and Need
- Description of Proposed Improvements
- Public Involvement Efforts
- Findings of the Environmental Assessment (EA)
- Remaining Process/Schedule
- Comments and Questions on the EA



Interstate 10 Traffic Interchange at
Twin Peaks/Linda Vista
Project History

- History
 - Continental Ranch Specific Plan (1988)
 - Marana Master Transportation Plan (1989)
 - I-10 Design Concept Study (1990)



Interstate 10 Traffic Interchange at Twin Peaks/Linda Vista Project Need and Purpose

Need

- Congestion Relief
 - Cortaro Road and Silverbell Road
- Stormwater on I-10
- Design Deficiencies & Railroad Conflicts
 - Frontage Road/At-grade crossing
- Transportation System Connectivity
 - Bikes, pedestrians
 - General transportation connectivity



Interstate 10 Traffic Interchange at Twin Peaks/Linda Vista Preferred Alternative

- Improve drainage at I-10
- New Signalized Intersections at Twin Peaks Road with Linda Vista Boulevard/El Camino de Manana, Silverbell, Coachline, Access Road, and the I-10 Frontage Roads
- Remove at-grade intersection of El Camino de Manana and UPRR



Interstate 10 Traffic Interchange at Twin Peaks/Linda Vista Proposed Alternatives

Alternatives Considered

- Alternative Corridors
- Alternative TI Configurations
- Alternative TI Design Options
- Alternative Alignments (N, C, S)

Preferred Alternative

No Build Alternative



Interstate 10 Traffic Interchange at Twin Peaks/Linda Vista Public Involvement Efforts

Extensive Effort

- Partnering
- Agency Scoping, special environmental working group
- Technical Advisory Committee
- Property Owner Meetings (8/26-27/03, 9/5/03, 3/12/04, 11/18/05, 11/22/05)
- Public Meetings (10/20/03, 3/22/04)



Interstate 10 Traffic Interchange at Twin Peaks/Linda Vista Preferred Alternative

- 4-lane Twin Peaks Road Extension, Twin Bridges over the Santa Cruz River and Bridges over I-10 and the UPRR
- Improve connectivity (bikes, peds, and vehicles)
- One-way Frontage Roads on I-10
- Incorporated Future Widening of I-10
- Access Roadway for Businesses

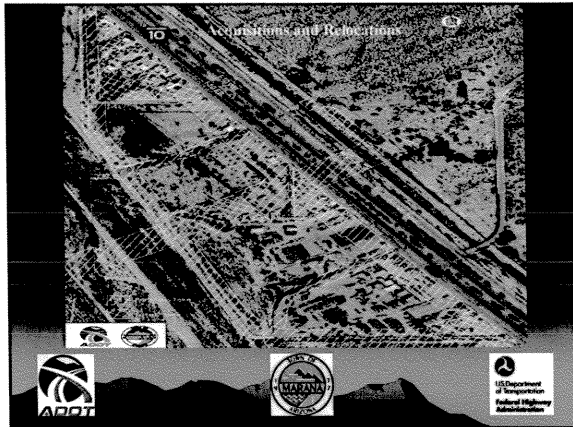


Interstate 10 Traffic Interchange at Twin Peaks/Linda Vista Environmental Consequences of Preferred Alternative

Socioeconomics and Land Use

- 72 acres of ROW (most private)
- 11 commercial properties (full or partial) amounting to 13 acres





Interstate 10 Traffic Interchange at Twin Peaks/Linda Vista Environmental Consequences of Preferred Alternative

Traffic Noise

- Two Areas Proposed for Mitigation
 - Continental Ranch South Side of Twin Peaks Road along River Path
 - South side of Linda Vista Boulevard, east of Hartman Road
- Marana to resurface Twin Peaks Road through Continental Ranch with Rubberized Asphalt

Interstate 10 Traffic Interchange at Twin Peaks/Linda Vista Environmental Consequences of Preferred Alternative

Water Resources

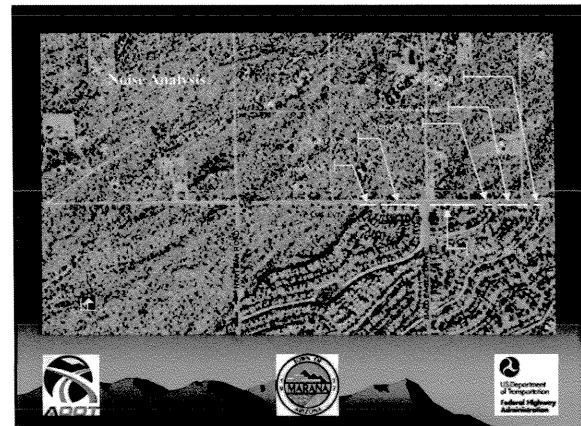
- Twin Santa Cruz River Bridges within floodplain – widen the low flow channel
- Improved drainage
- Individual Clean Water Act Section 404 Permit will be required



Interstate 10 Traffic Interchange at Twin Peaks/Linda Vista Environmental Consequences of Preferred Alternative

Biological Resources

- Vegetation and Riparian Areas
- Threatened and Endangered
 - 6 species evaluated
 - 2 species affected
 - Yellow billed cuckoo
 - Cactus ferruginous pygmy-owl
 - Concurrence by USEFWS



Interstate 10 Traffic Interchange at Twin Peaks/Linda Vista Environmental Consequences of Preferred Alternative

Cultural Resources

- 8 sites eligible for NRHP
- 5 within project area
- Adverse Impacts to Stewart Brickyard Site and to SR 84 (Tucson-Casa Grande Hwy)
- Mitigation
 - Testing Plan
 - Additional Survey Areas



Interstate 10 Traffic Interchange at Twin Peaks/Linda Vista Project Process/Schedule

- December 15 - Deadline for Comments
- Address Comments – Final EA and FONSI request
- Final Design/Right of Way Acquisition begins 2006
- Construction Begins 2007
- Construction Complete 2009



Interstate 10 Traffic Interchange at Twin Peaks/Linda Vista Environmental Consequences of Preferred Alternative

Visual Resources

- Project Impacts
- Elevations Improve Views/Access
- Noise Walls

Hazardous Materials – 11 priority sites



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Interstate 10 Traffic Interchange at Twin Peaks/Linda Vista Environmental Consequences of Preferred Alternative

Utilities

- TEP Towers
- CMID Irrigation Ditch

Section 4(f) Resources

- Santa Cruz River Trail
- Arthur Pack Regional Park



Interstate 10 Traffic Interchange at Twin Peaks/Linda Vista Submitting Comments on the EA

- Comments will be accepted until December 15
 - submitting comments sheet tonight
 - mailing comments later
 - e-mail
 - speaking tonight
- Every comment addressed in Final EA



Interstate 10 Traffic Interchange at
Twin Peaks/Linda Vista
Public Hearing on Environmental
Assessment

Thank you for your
participation!

Questions/Comments



Appendix B

Public Hearing Handout



INTERSTATE 10 TRAFFIC INTERCHANGE

AT TWIN PEAKS / LINDA VISTA

PROJECT INFORMATION



FACT SHEET
Fall 2005

Background and Project Need

The Town of Marana and the Arizona Department of Transportation (ADOT) are currently developing design concepts and conducting environmental studies, which may lead to the design and construction of a new traffic interchange on Interstate 10 (I-10) between the existing Avra Valley Road (MP 242) and Cortaro Road (MP 246) interchanges. A new four-lane divided roadway would be constructed to connect Twin Peaks Road, west of the Santa Cruz River, and El Camino de Mañana and Linda Vista Boulevard on the east side of I-10.

The need for a new I-10 interchange has been recommended in local and regional planning studies that date back to the late 1980's. The interchange is needed to relieve traffic congestion in the Town of Marana and the northwestern area of metropolitan Tucson, where rapid growth continues to exceed the current transportation infrastructure capacity. This study has considered the following:

- The optimum interchange configuration and location based on the projected traffic volumes and the distance between existing interchanges at Avra Valley Road and Cortaro Road.
- The extension of Twin Peaks Road across the Santa Cruz River to connect to I-10, to allow residents west of the Santa Cruz River to access and cross I-10.
- The optimum method of connecting Twin Peaks Road to Linda Vista Boulevard east of I-10. A grade-separated crossing over the Union Pacific Railroad tracks will be included in the design.

The Town of Marana and ADOT Partnership

The Town of Marana and the Arizona Department of Transportation have formed a partnership to jointly fund this project. The project is being managed by the Town of Marana, and will follow ADOT standards for design and construction and Federal requirements for environmental studies.

Project Elements

Elements considered during the study, include the design and construction of the interchange, structures crossing the railroad, I-10, and Santa Cruz River, and the Twin Peaks and Linda Vista roads leading to the interchange area. The total costs for the new traffic interchange is estimated at approximately \$60 million.

Timeline and Costs

- The Design Concept and Environmental Assessment began in the Summer 2003 and are estimated to be complete in early 2006.
- The Final Design is projected to begin in 2006 with an estimated completion in 2007.
- Construction is projected to begin in 2007 with an estimated completion in 2009.

Community Outreach and Contact Information

A number of meetings with the affected community have been conducted. These have included property owner meetings, neighborhood association meetings, and 2 public open houses. The first open house was held on October 20, 2003 at the Sunflower Village Center and approximately 350 people attended. Blank aerial maps were displayed and project team members explained the overall project concept to individuals and small groups. The second open house was held on March 22, 2004 at the Twin Peaks Elementary School and approximately 135 people attended. A presentation on the status of the project, project schedule, and traffic interchange alignment alternatives were presented.

A public hearing has been set for November 30, 2005 at the Twin Peaks Elementary School. The Draft Environmental Assessment is available online at www.adotenvironmental.com and www.marana.com for review and comment 15 days prior and 15 days after the public hearing. Comments received at the public hearing and during the 30-day review and comment period will be incorporated into the Final Environmental Assessment (FEA) prepared for this project.

Throughout the final design and construction processes, efforts to inform and involve the community and businesses will be continued. If you have any questions or need more information, please call Nanette Pageau or Carol Oaks, Community Information at (520) 885-9009.

Community Information: Nanette Pageau or Carol Oaks (520) 885-9009

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the Town of Marana and the Arizona Department of Transportation
ADOT Project No.: NH-010-D(AIW) TRACS No.: 10PM 236 H5838 01D

**INTERSTATE 10 INTERCHANGE
AT TWIN PEAKS/LINDA VISTA
PUBLIC HEARING COMMENT FORM
NOVEMBER 30, 2005**



*Thank you for taking your time to meet with us and for submitting your comments. These comments will be recorded and will be addressed in the Final Environmental Assessment document. Please hand in your comment form at the sign-in table or mail written comments postmarked no later than **December 15, 2005** to the address at the bottom of the form.*

1. What comments and/or questions do you have with regard to the project? Please feel free to use the back of this sheet or attach additional sheets, if necessary.

[illegible]

Voluntary Information: A name, address, etc. is completely voluntary and if provided becomes part of the record.

First Name		Last Name	
Company or Agency			
Street Address			
Telephone		Fax	E-mail

If mailing comments, mail to: **Carol Oaks, 110 S. Church Ave, Suite 3350, Tucson, AZ, 85701, Phone: (520) 885-9009 or Fax: (520) 885-0311 or electronically to carol@kaneenpr.com.**

Community Information: Nanette Pageau or Carol Oaks (520) 885-9009

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